

Please print or type: (Form designed for use on elite (12-pitch typewriter).)

INFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1008651100015911013		Manifest Document No. 911013		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address Douglas Aircraft Co Attn: R. Tuell M/S C6-10 19503 S. Normandie Avenue, Torrance, CA 90502						A. State Manifest Document Number 89479327											
4. Generator's Phone (213) 783-5928 or 212-532-7231						B. State Generator's ID HIAHQ31610516918											
5. Transporter 1 Company Name Pacific Environmental Mgmt						C. State Transporter's ID 104501											
6. US EPA ID Number CA109812053						D. Transporter's Phone 213-324-2445											
7. Transporter 2 Company Name						E. State Transporter's ID											
8. US EPA ID Number						F. Transporter's Phone											
9. Designated Facility Name and Site Address Oil + Solvent Process Co. 1704 W. 1st Street Azusa, CA 91702						G. State Facility's ID CA10008302903											
10. US EPA ID Number CA1000831029103						H. Facility's Phone 818-334-5117											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RG, White, 111-Trichloroethane ORM-A, UN2831 (F001)						12. Containers		13. Total Quantity		14. Unit		15. Waste No.					
						No.		Type		Quantity		Wt/Vol		State		EPA/Other	
						0011		71T		009506				741		F001	
														State		EPA/Other	
														State		EPA/Other	
J. Additional Descriptions for Materials Listed Above a) Article # F-28916 - Tank 150 White-111-Trichloroethane 0-100% Oil, resins, dirt, inert solids, such as ash 0-20% Water 0-90%						K. Handling Codes for Wastes Listed Above a. 01 b. c. d.											
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. DOT Emergency Response Guide # 74. Volume is approximate.																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																	
Printed/Typed Name Robert G. Tuell, Jr.						Signature Robert G. Tuell, Jr.				Month Day Year 10/12/91							
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Allen R. House				Signature Allen R. House				Month Day Year 10/12/91			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name KEON TROOPE				Signature Keon Troope				Month Day Year 10/12/91			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name DEE GRIFFIN						Signature Dee Griffin				Month Day Year 10/12/91							

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

89479327

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL
NSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA D081651100015911013	Manifest Document No. 911013	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Co Attn: R. Tuell M/S C6-10 19503 S. Normandie Avenue, Torrance, CA 90502				A. State Manifest Document Number 89479327	
4. Generator's Phone (213) 783-5928 or 213-533-7231				B. State Generator's ID H1A1H231610105161918	
5. Transporter 1 Company Name Pacific Environmental Mgmt		6. US EPA ID Number CA D0918210513779		C. State Transporter's ID 104601	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 213-324-2445	
9. Designated Facility Name and Site Address Oil + Solvent Process Co. 1704 W. 1st Street Azusa, CA 91702				E. State Transporter's ID	
10. US EPA ID Number CA D0018101291013				F. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RG, Waste, 111-Trichloroethane ORM-A, UN2831 (F001)				12. Containers No. Type 0011 7T 001 + 06	13. Total Quantity 001 + 06
b.				14. Unit Wt/Vol	15. Waste No. State 741 EPA/Other F001
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above a) Profile # F-28916 - Tank 150 Waste - 111-Trichloroethane 0-100% Oil, resin, dirt, inert solids, water 0-20% Water 0-90%				K. Handling Codes for Wastes Listed Above a. b. c. d.	
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. DOT Emergency Response Guide # 74. Volume is approximate.					
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Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 10 12 59 1	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Allen R House		Signature Allen R House	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

BOE-C6-0222249

California Land Disposal Restriction Notice and Certification

Generator Name <u>Douglas Aircraft Co</u>	Manifest Number <u>89479827</u>
California Hazardous Waste Code(s) <u>741</u>	CWM Profile Number <u>F-28916</u>

This form is submitted to Chemical Waste Management, Inc. in accordance with the requirements of CCR Title 22, Chapter 30, Article 40 which restricts the land disposal of certain hazardous wastes. I have marked the appropriate box (boxes A. through D.) below to indicate how my waste must be managed to conform to the land disposal restrictions. A copy of all applicable treatment standards and waste analysis data, where available, is maintained at the Chemical Waste Management facility identified on the manifest referenced above. If the waste is not a RCRA regulated hazardous waste, I have also entered the appropriate California Waste Code and checked the appropriate box in the table below to indicate the applicable non-RCRA hazardous waste listing from 22 CCR Section 67702.

Complete This Table For Non-RCRA, California Regulated Hazardous Wastes Only			
Line Item	Check Here	Restricted Waste Description	Reference CCR Title 22
1		Metal-containing aqueous waste that contains any of the metals or metal compounds identified in 22 CCR 66699(b).	67702(b)(1)
2		Wastes containing polychlorinated biphenyls (PCBs).	67702(b)(2)
3		[reserved]	
4		[reserved]	
5		[reserved]	
6		[reserved]	
7		Metal-containing solid waste that contains any of the metals or metal compounds identified in 22 CCR 66699(b).	67702(b)(7)
8		[reserved]	
9		[reserved]	
10		Aqueous and liquid organic wastes that contain any organic compound measured by EPA Test Methods 8080, 8140, 8150, 8240, and 8270 described in <i>Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846</i> , Third Edition.	67702(b)(10)
11		Solid hazardous wastes that contain any organic compound measured by EPA Test Methods 8080, 8140, 8150, 8240, and 8270 described in <i>Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods, SW-846</i> , Third Edition.	67702(b)(11)



A. RESTRICTED WASTE REQUIRES TREATMENT

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in CCR Title 22, Chapter 30, Article 41 prior to land disposal.



B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in CCR Title 22, Chapter 30, Article 41 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."



C. RESTRICTED WASTE SUBJECT TO A VARIANCE

The waste identified above is subject to a capacity variance which expires on _____.



D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Chapter 30, Article 41 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Signature <u>Robert G. Trull, Jr.</u>	Title <u>Sr. Plant Engineer</u>	Date <u>01-25-91</u>
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LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Douglas Aircraft Co

Manifest Doc. No.: 91013

CWM Profile Number: F28916

State Manifest No.: 89479327

Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check ONE: ☐ Non-Wastewater ☐ Wastewater

If this waste is subject to any California List restrictions enter the letter from below (either A or B2) next to each restriction that is applicable: HOCs, PCBs, Acid, Metals, Cyanides.

3. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Also check which treatment standards apply. Spent solvent and California List treatment standards are listed on the back of this form. If F039, multi-source leachate applies, those standards must be attached by the generator.

REF	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION - IF NOT APPLICABLE, SIMPLY CHECK NONE		6. APPLICABLE TREATMENT STANDARDS			7. HOW MUST THE WASTE BE MANAGED ENTER THE LETTER FROM BELOW
				6.a - PERFORMANCE-BASED: CHECK AS APPLICABLE		6.b - SPECIFIED TECHNOLOGY: IF APPLICABLE ENTER THE 40 CFR 268.42- TABLE 1 TREATMENT CODE(S)	
		DESCRIPTION	NONE	268.41(a)	268.43(a)	268.42	
1	F001		X	X			A
2							
3							
4							
5							
6							
7							
8							
9							
10							

to list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-2001-B) and check here: ☐

HOW MUST THE WASTE BE MANAGED? In column 7 above, enter the letter (A, B1, B2, B3, C, or D) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B2, B3, or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32, or RCRA Section 3004(d).

B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.3 GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O or Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 7 above.

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I have determined that this waste meets all applicable treatment standards set forth in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in Section 268.32 or RCRA Section 3004(d), and therefore, can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at the treatment, storage and disposal facility named above. "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth on 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false certification, including the possibility of a fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature X Robert G. Truell, Jr. Title X Sr. Plant Engineer Date X 01-25-91

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM - REVERSE SIDE

SOLVENT AND CALIFORNIA LIST TREATMENT STANDARDS

If the waste identified on the other side of this form is described by any of the following US EPA hazardous waste codes: F001, F002, F003, F004, F005, and/or this hazardous waste is subject to any prohibitions identified as California List restrictions (40 CFR 268.32 and/or RCRA Section 3004(d)), then this page MUST accompany the shipment, along with the opposite side of this form. If the waste code F039 describes this waste, then the corresponding treatment standards must be attached.

SOLVENT WASTE TREATMENT STANDARDS

F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Treatment Standard *		F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s)	Treatment Standard *	
	Wastewaters	Nonwastewaters		Wastewaters	Nonwastewaters
Acetone (F003)	0.05	0.59	Methylene chloride (F001, F002)	0.20	0.96
Benzene (F005)	40 CFR 268.43(a) - 0.07	40 CFR 268.43(a) - 3.7	Methylene chloride from pharmaceutical production (F001, F002, F003, F004, F005)	40 CFR 268.43(a) - 0.44	0.96
n-Butyl alcohol (F003)	5.0	5.0	Methyl ethyl ketone (F005)	0.05	0.75
Carbon disulfide (F005)	1.05	4.81	Methyl isobutyl ketone (F003)	0.05	0.33
Carbon tetrachloride (F001)	0.05	0.96	Nitrobenzene (F004)	0.66	0.125
Chlorobenzene (F002)	0.15	0.05	2-Nitropropane (F005)	40 CFR 268.42 - (N-ETOX or CHOXD) followed by CARM) or INCIN	40 CFR 268.42 - INCIN
Cresols (and cresylic acid) (F004)	2.82	0.75	Pyridine (F005)	1.12	0.33
Cyclohexanone (F003)	0.125	0.75	Tetrachloroethylene (F001, F002)	0.079	0.05
1,2-Dichlorobenzene (F002)	0.65	0.125	Toluene (F005)	1.12	0.33
2-Ethoxyethanol (F005) (also called ethylene glycol monoethyl ether)	40 CFR 268.42 - INCIN or BIODG	40 CFR 268.42 - INCIN	1,1,1-Trichloroethane (F001, F002)	1.05	0.41
Ethyl acetate (F003)	0.05	0.75	1,1,2-Trichloroethane (F002)	40 CFR 268.43(a) 0.03	40 CFR 268.43(a) 7.6
Ethylbenzene (F003)	0.05	0.053	1,1,2-Trichloro-1,2,2-trifluoroethane (F002)	1.05	0.96
Ethyl ether (F003)	0.05	0.75	Trichloroethylene (F001, F002)	0.062	0.091
Isobutanol (F005)	5.0	5.0	Trichlorotrifluoromethane (F002)	0.05	0.96
Methanol (F003)	0.25	0.75	Xylene (F005)	0.05	0.15

* All spent solvent treatment standards are taken from 40 CFR Part 268.41(a), unless otherwise noted. Wastewater units are mg/l, nonwastewater are mg/kg.

CALIFORNIA LIST TREATMENT STANDARDS - 40 CFR 268.32, 40 CFR 268.42 and RCRA Section 3004(d)

A waste must first be designated as a US EPA Hazardous waste before the waste can be subject to the California List restrictions.

Restricted waste description	Prohibition	Treatment Standard
Liquid* or nonliquid wastes containing Halogenated Organic Compounds listed in 40 CFR 268, Appendix III	Liquid* wastes: Greater than or equal to 1,000 mg/l Nonliquid wastes: Greater than or equal to 1,000 mg/kg	40 CFR 268.42(a)(2) - INCIN
Liquid* wastes containing Polychlorinated Biphenyls (PCBs)	Greater than or equal to 50 ppm	40 CFR 268.42(a)(1) - INCIN or FSUBS Also see 40 CFR 761.60 and .70
Liquid* wastes containing Cyanides	Free (amenable to chlorination) cyanides at concentrations greater than or equal to 1,000 mg/l	RCRA Section 3004(d)
Liquid* wastes containing Metals	One or more of the following metals (or elements) at concentrations greater than or equal to the following: Arsenic and/or compounds as As: 500 mg/l Cadmium and/or compounds as Cd: 100 mg/l Chromium and/or compounds as Cr: 500 mg/l Lead and/or compounds as Pb: 500 mg/l Mercury and/or compounds as Hg: 20 mg/l Nickel and/or compounds as Ni: 134 mg/l Selenium and/or compounds as Se: 100 mg/l Thallium and/or compounds as Tl: 130 mg/l	RCRA Section 3004(d)
Liquid* Acid wastes	pH is less than or equal to 2.0	RCRA Section 3004(d) and 40 CFR 268.32(a)

* - For the definition of "liquid" refer to Method 9095, the Paint Filter Liquids Test from EPA manual SW-846



P.O. Box 77 Wilmington, California 90748-0077
Tel: (213) 324-2445 Fax: (213) 530-9329

LOADING RELEASE

Dispatch No. 25619 Shipper/Terminal C2015 DOUGLAS AIRCRAFT COMPANY
Dispatch Code VTLAHLW Consignee CGN58 OIL & SOLVENT PROCESS CO.

Load Date 01/25/91 Time 1500 Driver
Unld Date 01/28/91 Time 0700 Driver
Truck # Trlr1 Trlr2 B/L No.

CODE	DESCRIPTION	GALLONS	WEIGHT	TYPE	QUANTITY
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UNLOAD AS:

M17	70 BBL. VACUUM TRUCK HW			T	
2831	1,1,1- TRICHLOROETHANE			T	

EQUIPMENT REQUIREMENTS AND INSTRUCTIONS:

REPORT TO : DOUGLAS AIRCRAFT COMPANY - C6
GATE #5, 19503 S. NORMANDIE AVE. TORRANCE.
CONTACT : MR. KIRK WARD, I.T. CORPORATION, #783-5852.
INSTRUCTION : 70 BBL. VACUUM TRUCK TO WORK AS DIRECTED
PULLING LOAD OF WASTE 1,1,1 TRICHL. FOR
DISPOSAL AT O.S.C.O.-AZUSA ON MON. 1/28/91.
REQUIRES : 8-LENGTHS OF 2" HOSE, SPECIAL 2" F X 3" M KAM,
ALL SAFETY EQUIPMENT AND CLOTHING TO BE WORN.
OSAL : O.S.C.O., MONDAY 1/28, 0700 PROFILE# F-28916
ORDERED BY : MR. TRACY TAKAHASHI (213) 830-1781

COMPARTMENT NO.	CODE	DESCRIPTION	QTY	LOAD AS
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DRIVERS REPORT Reported To Job Site

Pulled gal of TRICK Fuel
disposal Return loaded Truck
1:27 to P.F.M. yard on 1/25/91

DATE	DEPART TERM.	ARRIVE JOB	DEPART JOB	TDSF	LUNCH/DOWN	STOP TIME	TOTAL TIME
1/25	6:00 A	6:15 A	5:45 A	IN OUT	A P	9:00 A P	3

DRIVERS SIGNATURE

CUSTOMER SIGNATURE